

## CLAIMS

We claim:

1. A one-click learning method, for tutoring students comprising of the steps of:  
 specifying, through a web-browser pointing to a web-site, one or more  
 5 problems that are publicly available from sources other than the said web-site;  
 retrieving, for the said problems, one of more hints helping students to  
 arrive at intermediate or final steps for arriving at a solution; and  
 retrieving, for the said problems, one of more intermediate or final steps for  
 arriving at a solution.
- 10 2. A method as in claim 1 wherein the said problems are available in an article or  
 quiz published in a newspaper or magazine.
3. A method as in claim 1 wherein the said problems are available in a text book.
- 15 4. A method as in claim 3 wherein the said text book is an engineering text book.
5. A method as in claim 3 wherein the said text book is a junior high-school level  
 text book.
- 20 6. A method as in claim 3 wherein the said text book is a high-school level text  
 book.
7. A method as in claims 5,6 wherein the subject matter of the said text book is  
 25 math or science text.
8. A method as in claim 1 wherein each said problem is associated with one or  
 more hints.
- 30 9. A method as in claim 1 wherein each said step is associated with one or more

hints.

10. A method as in claim 1 wherein each said step may have one or more possible subsequent steps.
- 5 11. A method as in claims 9,10 wherein each said step and said hint is associated with a student level metrics.
12. A method as in claims 11 wherein the mapping from hints and steps to subsequent hints and steps depends on the student's level as recorded by the student's profile.
- 10 13. A method as in claim 1 wherein the said hints and said steps are authored by subject matter tutors utilizing state or the art personal computers.
- 15 14. A method as in claim 1 wherein the said hints and said steps are publicly available from sources other than the said web-site.
15. A method as in claim 1 wherein each web-page presented using a said web-browser may contain banner ads.
- 20 16. A method as in claim 1 wherein the retrieval of the hints and problems is enhanced with student-level metrics.

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